

ABSTRACT OF DISCLOSURE

The present invention is a tracking system that includes an order tracking database that stores the status of orders as they are processed within a distributed order fulfillment system that has a number of order execution systems that fill all or part of each order. Each order goes through a number of different transaction stages and the result of each stage is reported as an event to the database. The events are transmitted as messages using an output queue in the order execution system and an event message queue in an event tracking service. The tracking service updates the database when events appear in the event queue. The message processing system operates independently of order processing allowing order processing to continue while the tracking service updates the database. The messages include the components of an asset record of a core system database. The status of any order within the distributed system can be obtained from the database. The system also includes execution confirmation and error tracking with corresponding centralization of this information.